

Application Serial No: 10/090,987
In reply to Office Action of 23 Jun 2003

Attorney Docket No. 80085

AMENDMENTS TO THE CLAIMS

1. (canceled).
2. (currently amended) ~~The A method as claimed in claim 1 for~~
making artificial snow comprising the steps of:

mixing water with a drag reducing polymer to form an
aqueous solution, wherein said drag reducing polymer
solution comprises polyethylene oxide in a carrier
solution;

aerating said aqueous solution; and

freezing said aerated aqueous solution to form snow
crystals.
3. (original) The method as claimed in claim 2 wherein said
carrier solution includes glycerin and isopropanol.
4. (currently amended) ~~The method as claimed in claim 1 for~~
making artificial snow comprising the steps of:

mixing water with a drag reducing polymer to form an
aqueous solution, wherein said drag reducing polymer

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includes polyethylene oxide particles having a
diameter less than about 20 microns;

aerating said aqueous solution; and

freezing said aerated aqueous solution to form snow
crystals.

5. (original) The method as claimed in claim 4 wherein the
concentration of said polyethylene oxide in said carrier
solution is about 20 to about 30 percent by weight.

6. (canceled).

7. (canceled).

8. (currently amended) The A snow making system ~~as claimed in~~
~~claim 7~~ comprising:

a water source;

a drag reducing polymer source wherein said drag reducing
polymer comprises polyethylene oxide in a carrier
solution;

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mixing means joined to said water source and said drag
reducing polymer source for mixing said polymer in
said water;

a pump joined to said mixing means;

a fluid transfer line joined to said pump; and

a snow making nozzle joined to said fluid transfer line.

9. (original) The snow making system as claimed in claim 8
wherein said carrier solution includes glycerin and isopropanol.

10. (original) The snow making system as claimed in claim 8
wherein said polyethylene oxide has a particle diameter less
than 20 microns.

11. (original) The snow making system as claimed in claim 8
wherein said polyethylene oxide in said carrier solution is at a
concentration of 20 to 30 percent by weight.

12-16. (canceled).